

"Express Mail" mailing label number EL669268963 US

Date of Deposit February 12, 2001.

Client Matter: 7295/43

#5/B  
6.26.01

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

)

)

Wlodek Mandecki

) EXAMINER: Fredman

)

SERIAL NO: new application

) GROUP ART UNIT 1655

)

FILED: herewith

)

)

FOR: METHOD OF DETERMINING THE

)

SEQUENCE OF NUCLEIC ACIDS EMPLOYING)

)

SOLID-PHASE PARTICLES CARRYING

)

TRANSPONDERS

)

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please enter the following amendments:

IN THE CLAIMS

Please cancel claims 1-15 and add the following new claims:

--16. A method to determine the sequence of a target nucleic acid in a sample comprising the steps of:

(a) providing at least one solid phase particle comprising a transponder which is (i) a transponder which is a monolithic integrated circuit which can transmit via electromagnetic radiation an index number stored within said integrated circuit; and (ii) an oligonucleotide probe